



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/970,147	10/03/2001	Thaddeus Bouchard	OMT-015 (6105/28)	9583
21323	7590 09/13/2005		EXAMINER	
•	RWITZ & THIBEAU	PERUNGAVOOR, VENKATANARAY		
HIGH STREET TOWER 125 HIGH STREET BOSTON, MA 02110			ART UNIT	PAPER NUMBER
			2132	

DATE MAILED: 09/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		2				
		Application No.	Applicant(s)			
•		09/970,147	BOUCHARD ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Venkatanarayanan Perungavoor	2132			
Period fo	The MAILING DATE of this communication apor Reply	ppears on the cover sheet with the o	correspondence address			
WHIC - Exte after - If NC - Failt Any	ORTENED STATUTORY PERIOD FOR REPORTED IN THE MAILING INSIGNS OF THE MAILING OF THE M	DATE OF THIS COMMUNICATION .136(a). In no event, however, may a reply be tired will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE	N. nely filed I the mailing date of this communication. ED (35 U.S.C. § 133).			
Status						
1) 又	Responsive to communication(s) filed on 22.	August 2005.				
· =	•	is action is non-final.				
,	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposit	ion of Claims					
l						
لصار4	4) Claim(s) 1-8 is/are pending in the application.					
5)[]	4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed.					
·	Claim(s) <u>1 and 5</u> is/are rejected.					
·						
-	7)⊠ Claim(s) <u>2-4,6 and 7</u> is/are objected to. 8)□ Claim(s) are subject to restriction and/or election requirement.					
0)	oralin(s) are subject to restriction and	or election requirement.				
Applicat	ion Papers					
9)[9) The specification is objected to by the Examiner.					
10) \boxtimes The drawing(s) filed on <u>10/03/2001</u> is/are: a) \boxtimes accepted or b) \square objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).					
11)	The oath or declaration is objected to by the E	Examiner. Note the attached Office	Action or form PTO-152.			
Priority (under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a)	a) ☐ All b) ☐ Some * c) ☐ None of:					
	1. Certified copies of the priority documents have been received.					
	2. Certified copies of the priority documents have been received in Application No					
	3. Copies of the certified copies of the priority documents have been received in this National Stage					
	application from the International Burea					
* See the attached detailed Office action for a list of the certified copies not received.						
	w.)					
Attachmen		4) Interview Summary	(PTO 413)			
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948)	4) 🔲 Interview Summary Paper No(s)/Mail D				
3) 🛭 Infori	mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08	3) 5) Notice of Informal F	Patent Application (PTO-152)			
	r No(s)/Mail Date <u>10/3/2001,4,9/2002</u> .	6) Other:				
U.S. Patent and T PTOL-326 (R		Action Summary Par	t of Paper No./Mail Date 070920052			

Application/Control Number: 09/970,147

Art Unit: 2132

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 6 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The Applicant mentions first super-message digest is derived from timestamp associated with first super-message digest. However, how can one derive first super-message digest from itself. The Examiner believes the applicant meant "second super-message digest is derived from timestamp..." Approriate correction is required.

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

10md5

Claims Fare rejected under 35 U.S.C. 103(a) as being unpatentable over U.S.
 Patent 5,946,396 to Davis in view of U.S. Patent 5,136,646 to Haber et al(hereinafter Haber).



Application/Control Number: 09/970,147

Art Unit: 2132

5. Regarding Claim 1, Davis discloses the creating of message digests(see Fig. 2 item 310, 315) and forming a first super message digest(see Fig. 1 item 170₁,170₂), further the second message digest forming from the first super message digest(see Fig. 1 item 180₁,180₂), transmitting it to a timestamp authority(see Abstract & Col 3 Ln 18-32). But does not disclose the audit log and receiving a plurality of documents for creating message digest. However, Haber discloses the plurality of documents being received see Fig. 1 item 11 and creating a receipt see Fig.1 item 14. It would be obvious to one having ordinary skill in the art at the time of the invention to modify video and audio clips to documents and creating a audit log in the invention of Davis in order to have a document that is secure as taught in Haber see Col 2 Ln 50-68.

Page 3

6. Regarding Claim 5, Davis does not discloses the timestamp being stored in audit log. However, Haber discloses the timestamp being stored in audit log see Col 4 Ln 22-40. It would be obvious to one having ordinary skill in the art at the time of the invention to include a timestamp being stored in audit log in the invention of Davis in order to have a new and update log as taught in Haber see Col 4 Ln 43-49.

Allowable Subject Matter

7. Claim 2-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkatanarayanan Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8-4:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
- 9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pairdirect.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (tollfree).

Venkatanarayanan Perungavoor Examiner Art Unit 2132 Application/Control Number: 09/970,147

Art Unit: 2132

/*γ* 9/7/2005

> GILBERTO BARRON Jac SUPERVISORY PATENT EXAMINER

Page 5

TECHNOLOGY CENTER 2100